

## Tasks in Step Two: Assess Hazard Vulnerability

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### 2.1 Describe the community

**2.1(a)** Describe major physical features

**2.1(b)** Identify developed areas, undeveloped areas, and scheduled infrastructure areas.

### 2.2 Identify critical facilities

### 2.3 Identify hazardous locations

**2.3(a)** describe individual hazard areas

**2.3(b)** prepare a composite (all-hazards) exposure description

### 2.4 Identify where hazardous areas intersect with community features

### 2.5 Locate repetitive loss structures

## Tasks in Step Two: Assess Hazard Vulnerability- continued

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### **2.6** Create and analyze the vulnerability of the Geographic Planning Area

#### **2.6(a)** Create Geographic Planning Areas

#### **2.6(b)** Analyze the vulnerability of the Geographic Planning Areas by hazard (Worksheet #2)

### **2.7** Prepare an overview and conclusion for each Geographic Planning Area

#### **2.7(a)** Prepare an overview and conclusion of the current vulnerability of each Geographic Planning Area

#### **2.7(b)** Prepare an overview and conclusion of the potential future vulnerability of each Geographic Planning Area

## Task 2.1 Describe the Community

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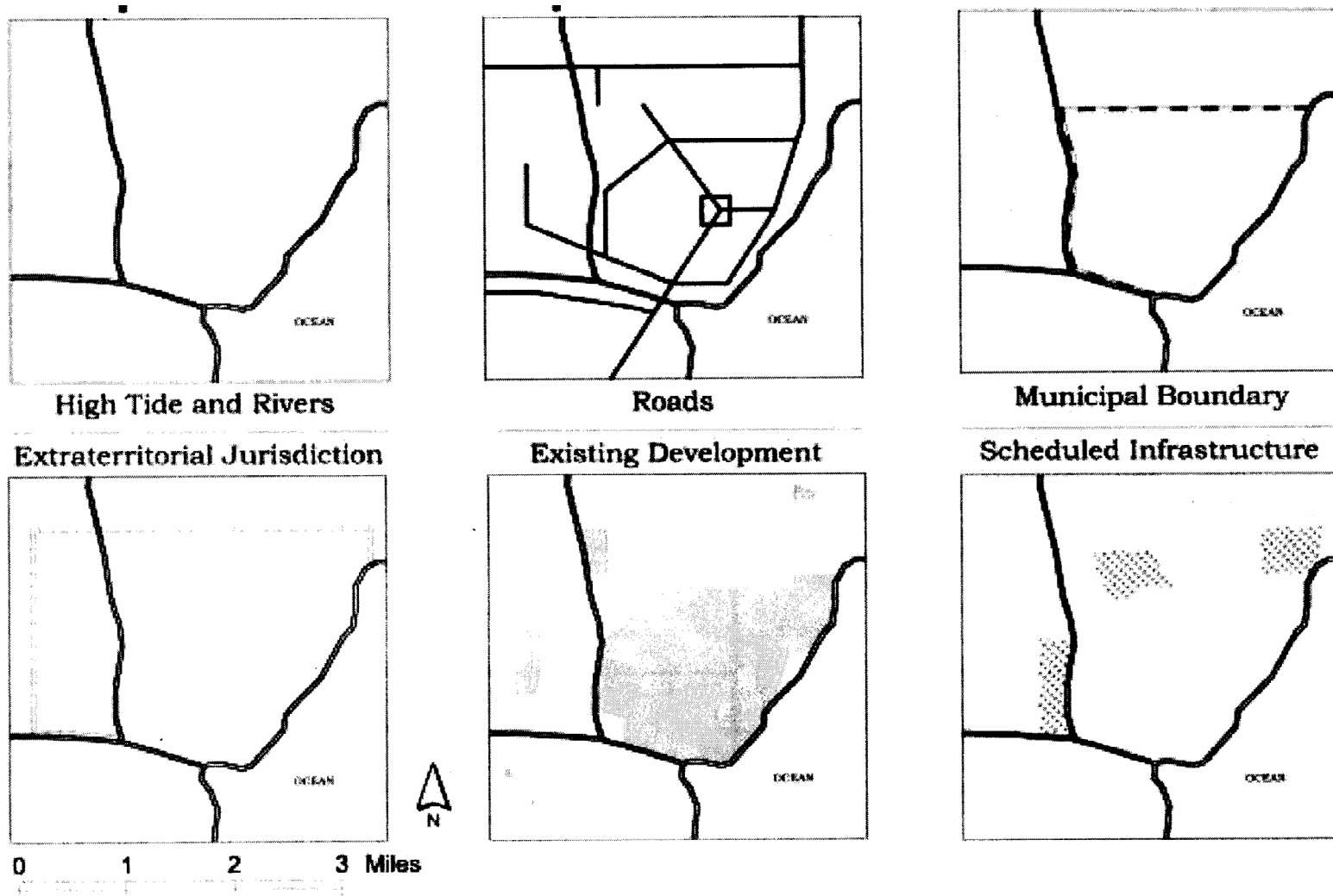
### Task 2.1(a) Describe major physical features

- This involves a narrative description and maps of the baseline features of the community

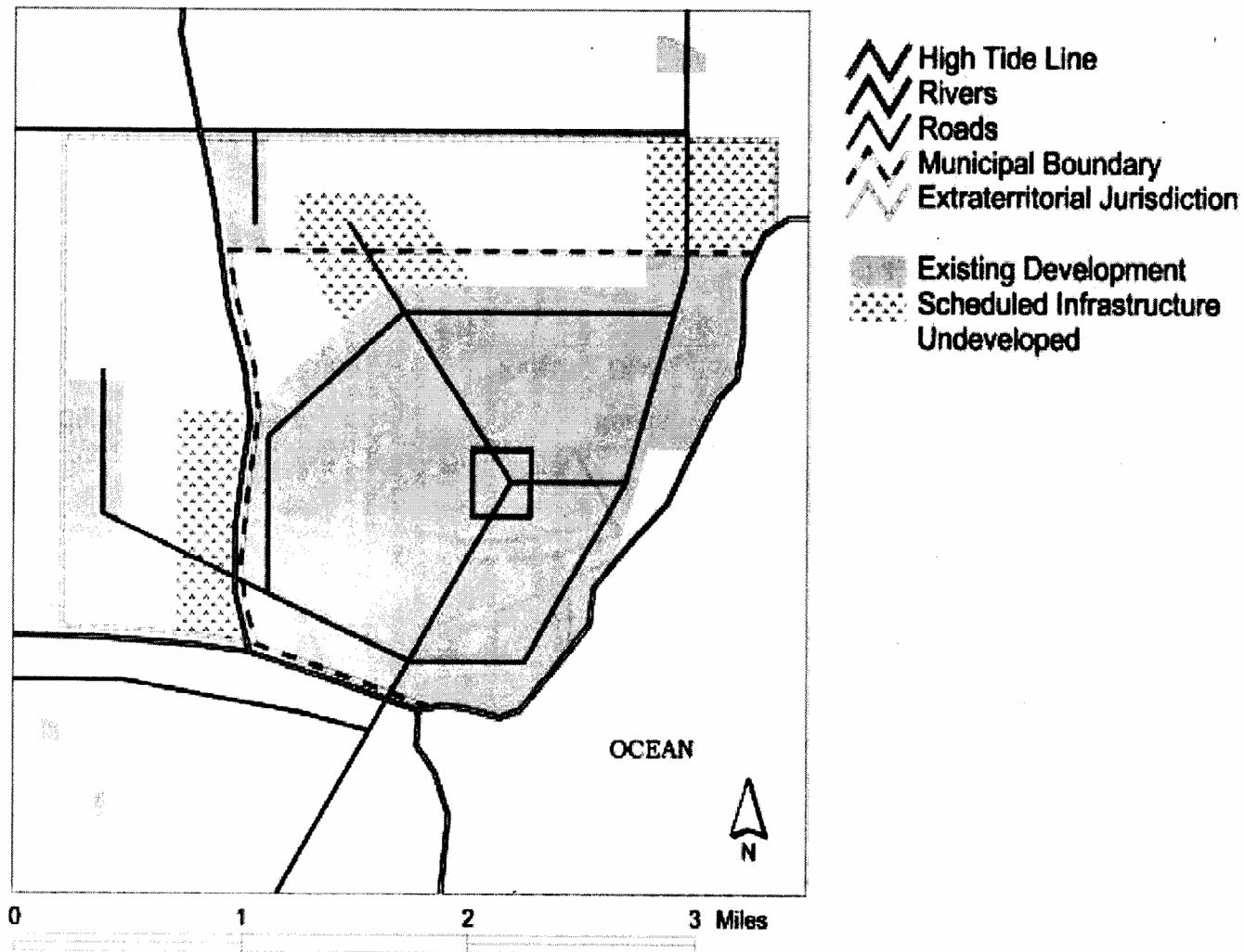
### Task 2.1(b) Identify developed areas, undeveloped areas, and scheduled infrastructure areas

- **Developed Areas:** Prepare a rough estimate of the types of structures in each developed area, and their locations
- **Underdeveloped Areas:** Describe the location and major features of underdeveloped areas.
- Also describe the potential future condition of these undeveloped areas
- Also describe **scheduled infrastructure areas**

# Map 1: Basemap Features



## Map 2: Basemap



# Identify Critical Facilities

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**Critical facilities should be described in terms of:**

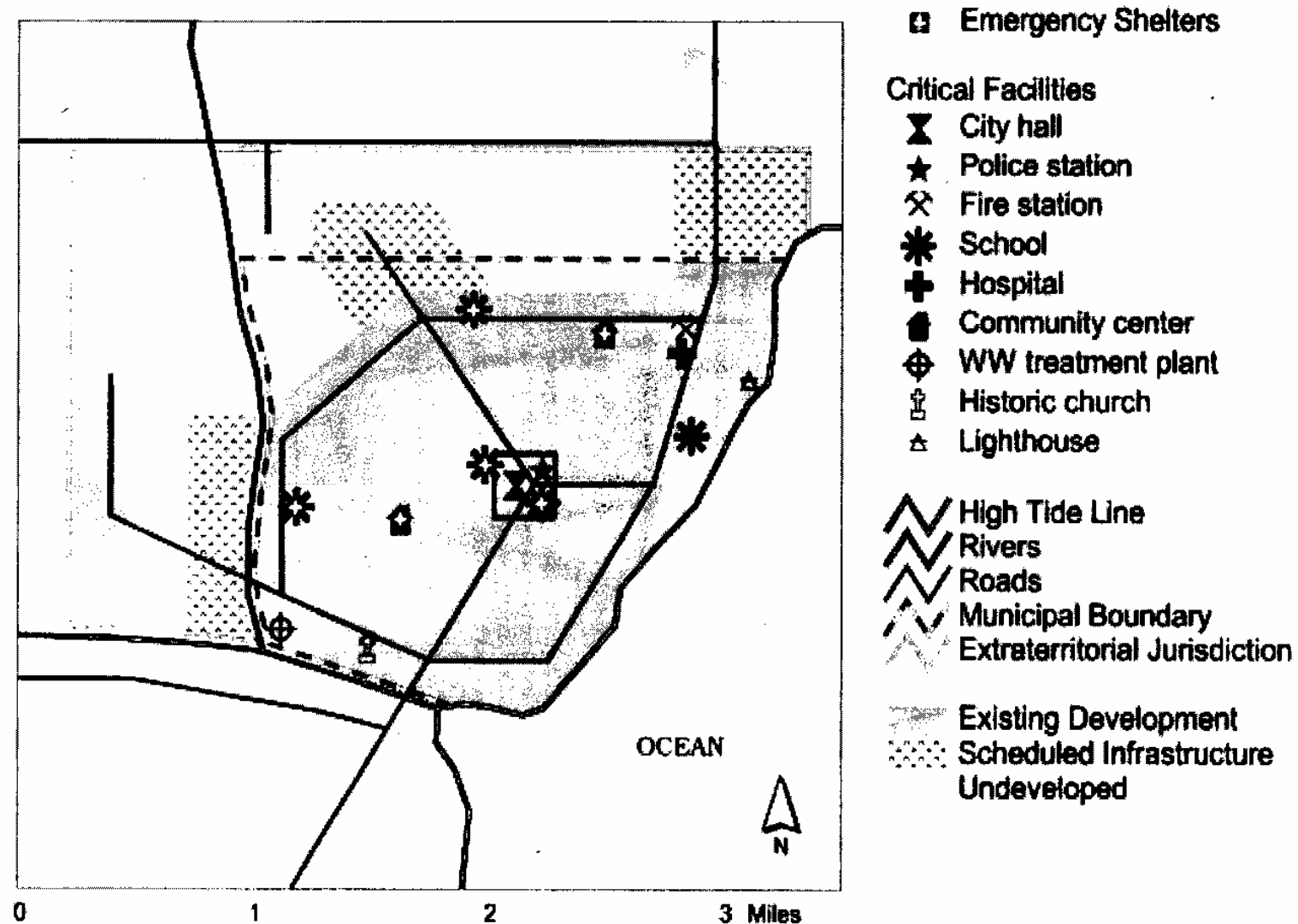
- Function
- Size
- Replacement
- Site location
- Impact on community if facility were incapacitated

# Types of Critical Facilities

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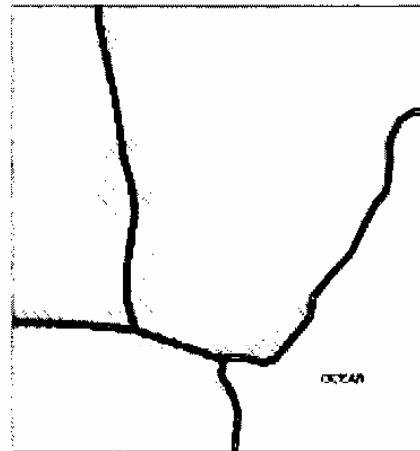
- Water & wastewater treatment plants
- Power generating plants
- Schools
- Hospitals
- Emergency shelters
- Fire/police stations
- Government buildings
- Libraries
- Airports
- Daycare centers
- Retirement homes
- Hazardous waste sites
- Major infrastructure
- Cultural resources/  
historic sites
- Grocery stores
- Fuel stations
- Pharmacies

## Map 3: Critical Facilities

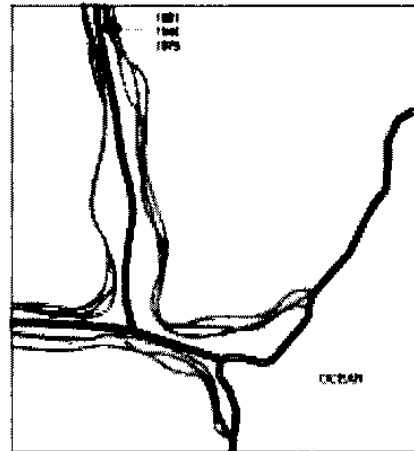




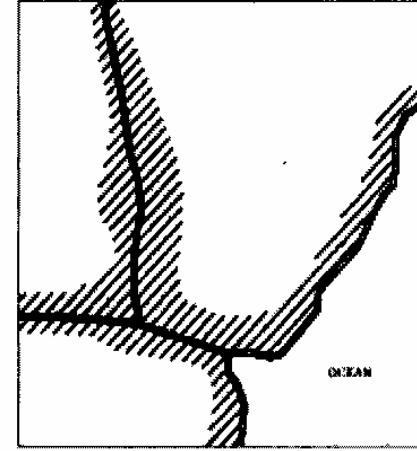
## Map 4: Natural Hazard Areas



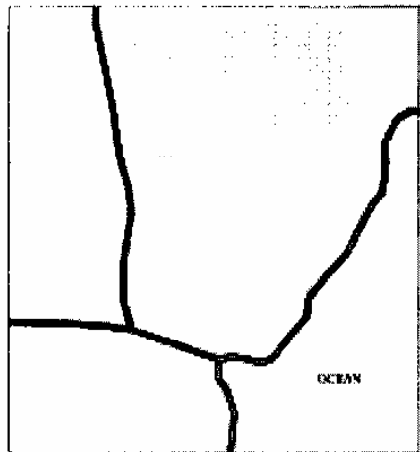
**Floodplain (FIRM)**



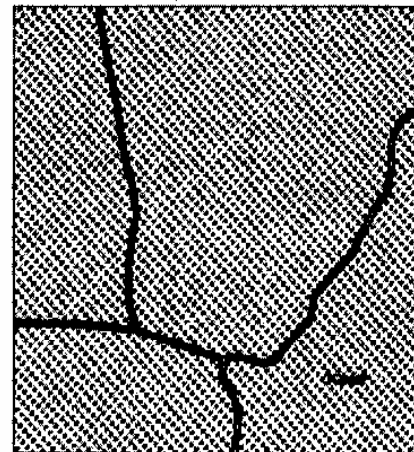
**Historic Flood Extents**



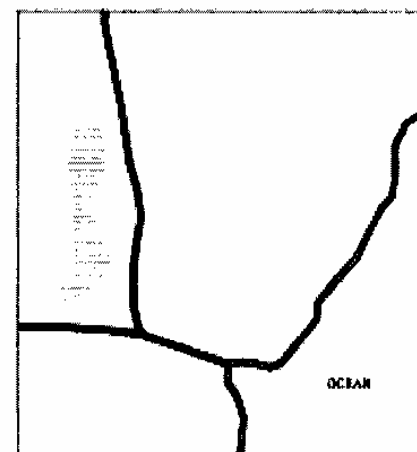
**Storm Surge**



**Wildfire**



**High Winds**

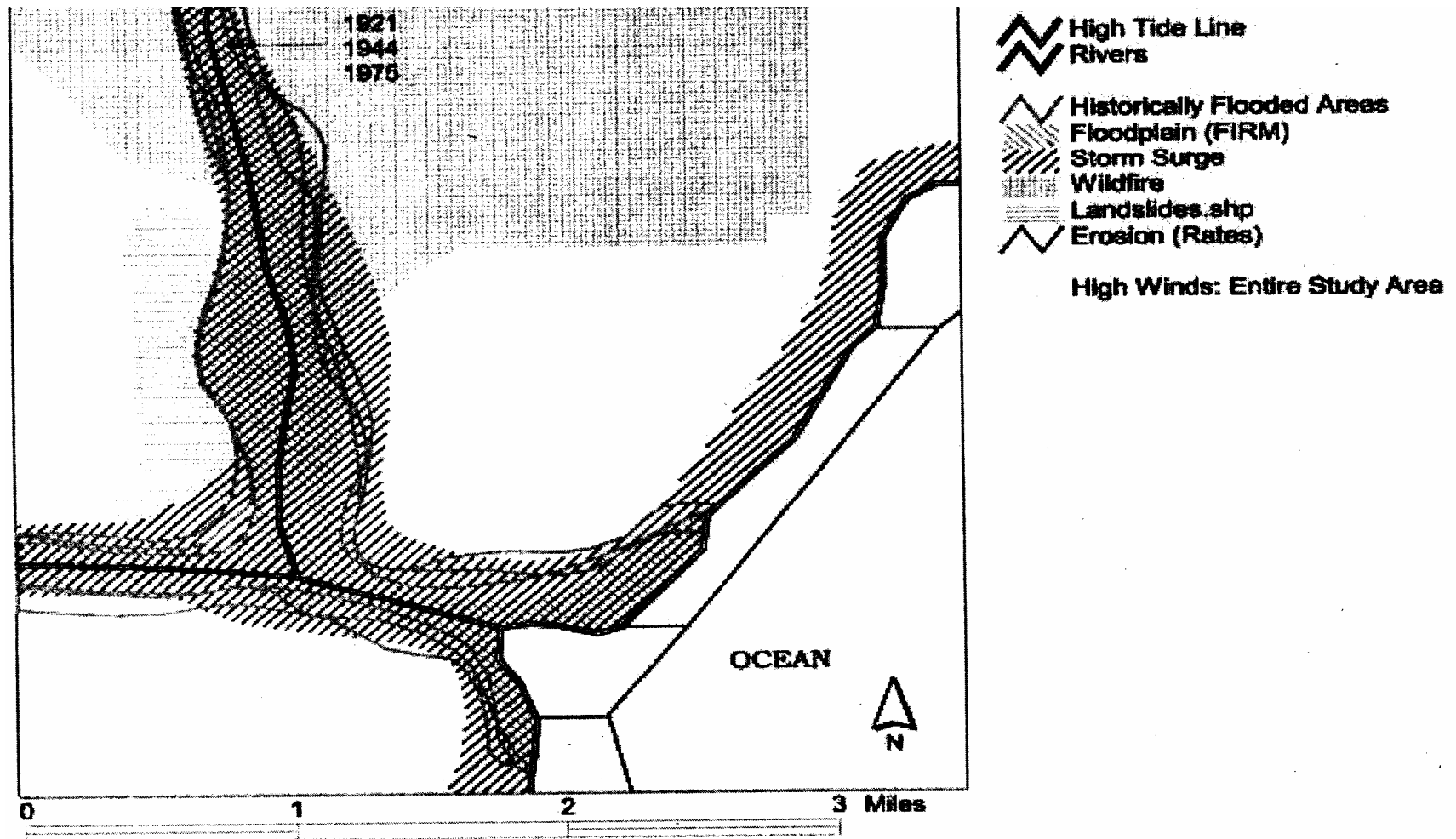


**Landslide**

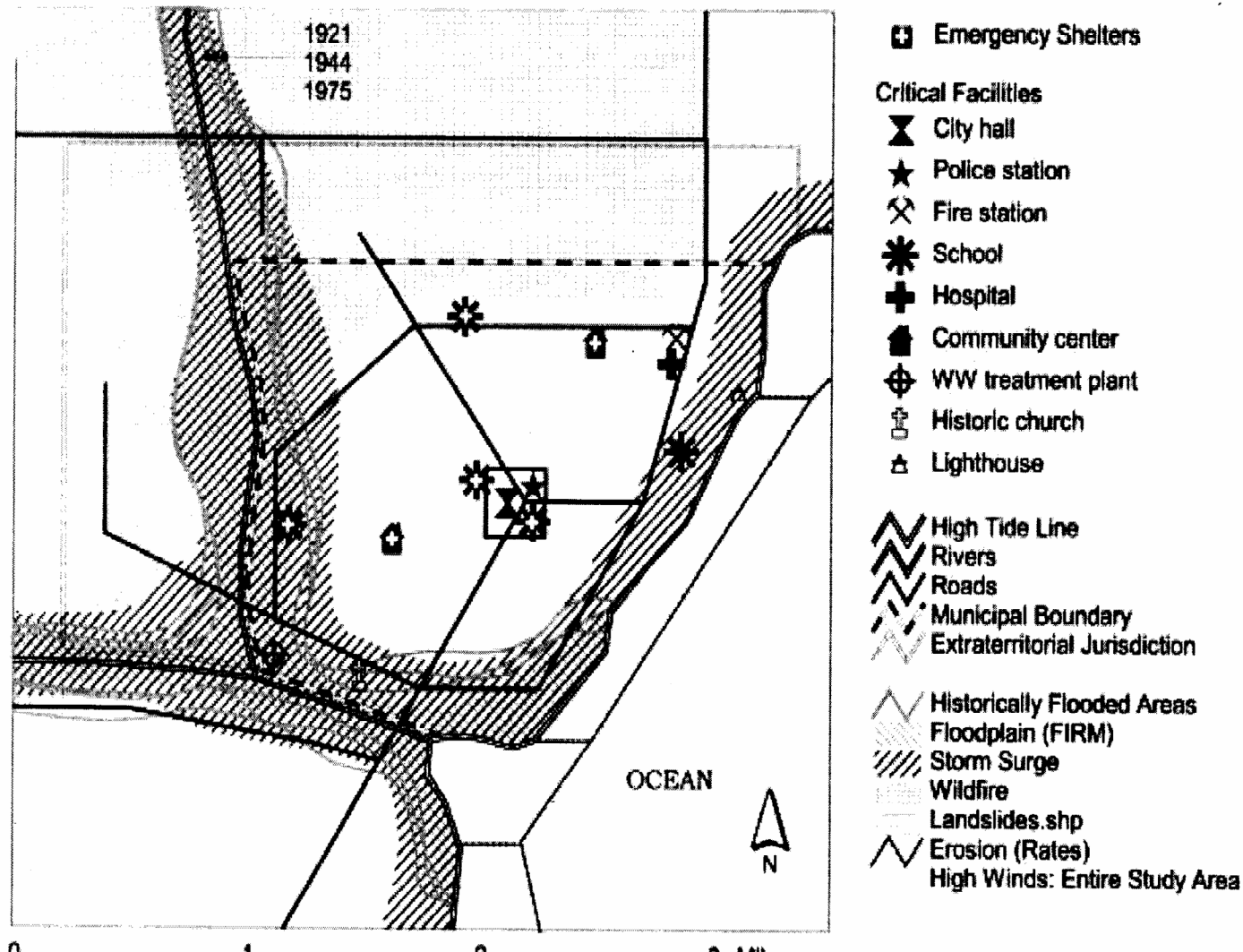
0 1 2 3 Miles



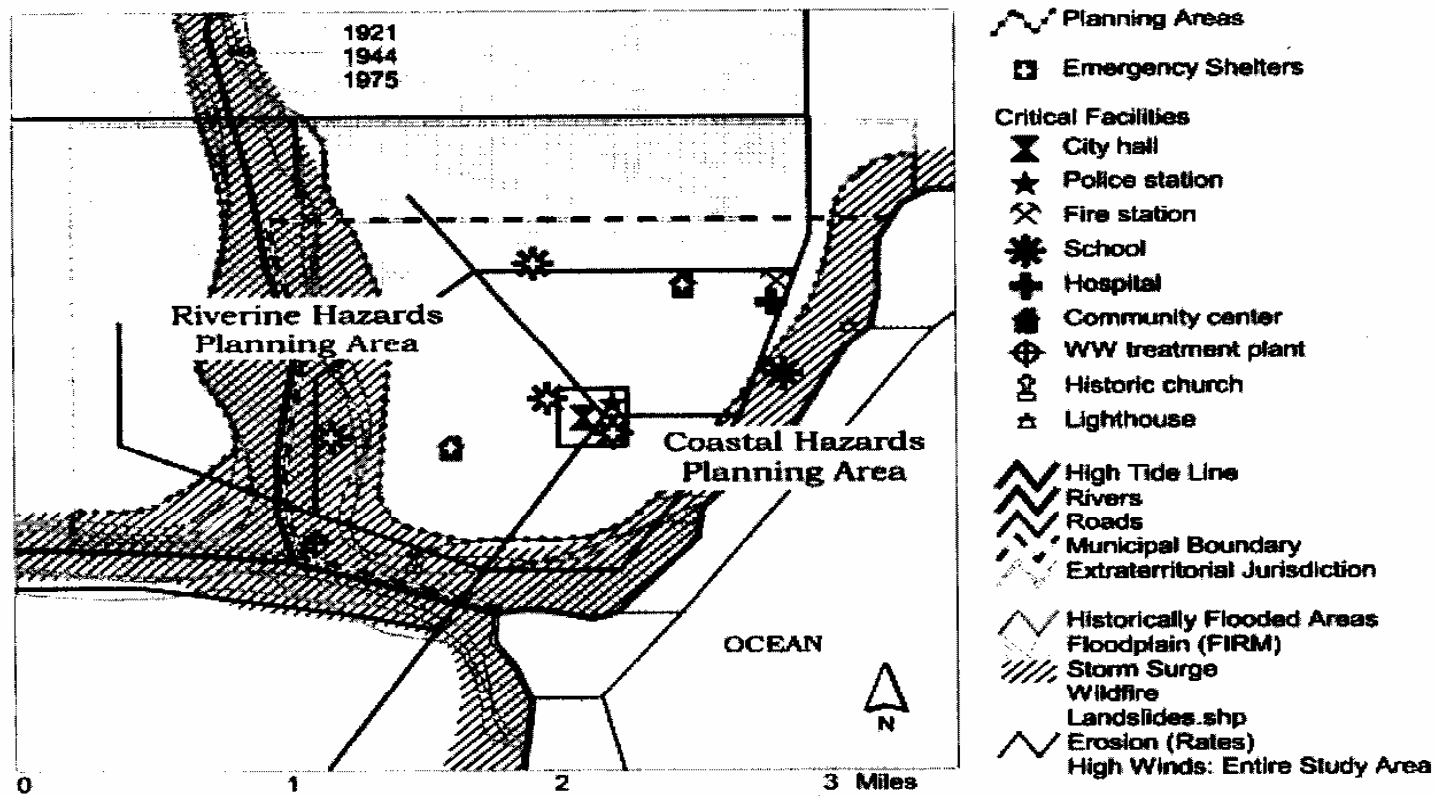
## Map 5: All Hazards map



## Map 6: Hazards Intersect with Community Features



# Map 7: Planning Areas



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# Worksheet #2: Geographic Planning Area Vulnerability Assessment

*Copy this form and complete for each designated Geographic Planning Area in your community.*

Geographic Planning Area: \_\_\_\_\_

Hazard: \_\_\_\_\_

CURRENT CONDITIONS				POTENTIAL FUTURE CONDITIONS		
Type of Development	Number of Existing Private Buildings	Current Value	Current Number of People	Projected Number of Private Buildings (If developed under existing policies)	Projected Value	Projected Number of People (If developed under existing policies)
Single-Family Residential						
Multi-Family Residential						
Commercial						
Industrial						
Other						
<b>Subtotal</b>						

*Worksheet #2 continued on next page...*

## Worksheet #2: Geographic Planning Area Vulnerability Assessment, page 2

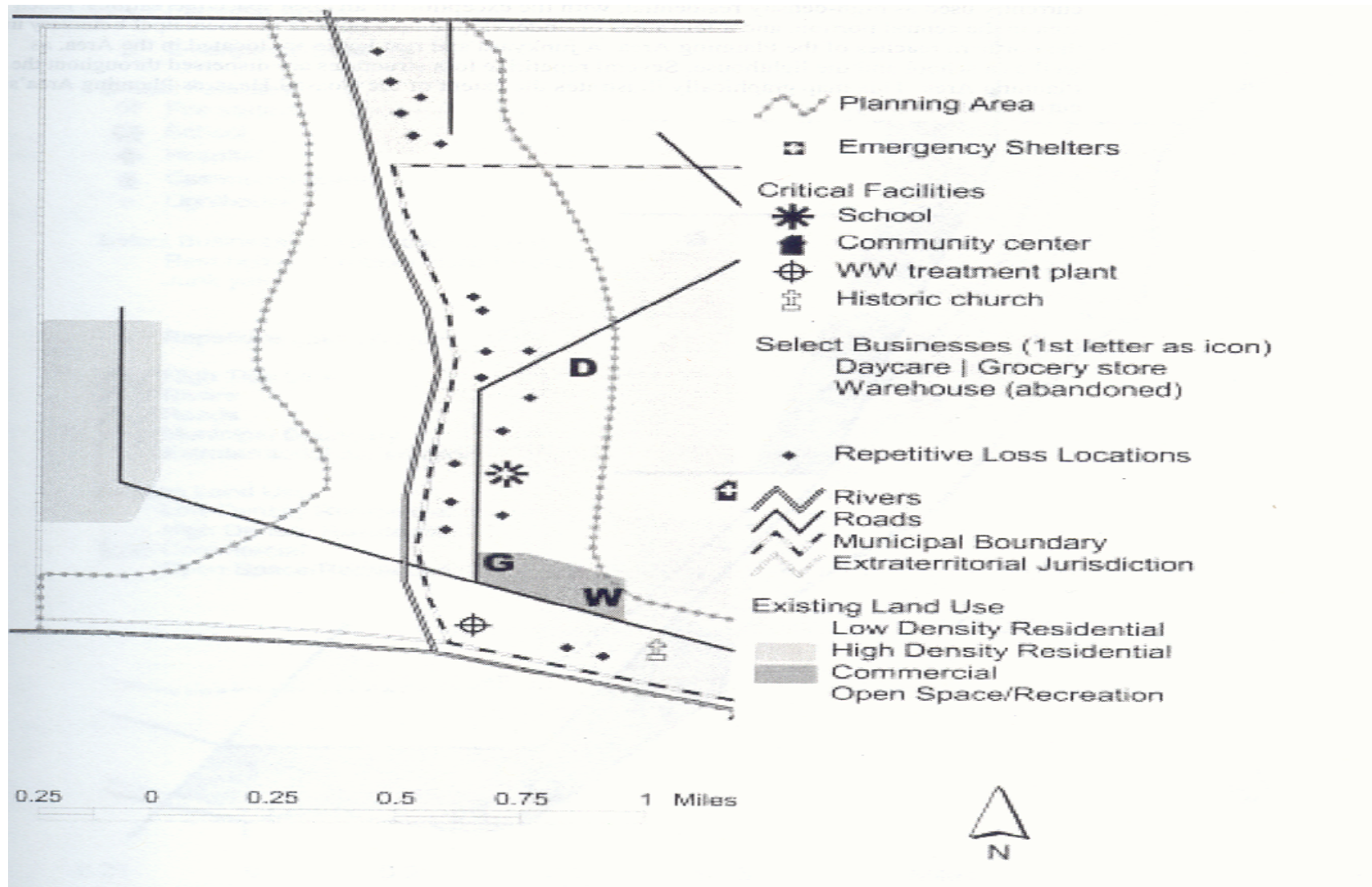
Worksheet #2, continued from previous page...

CURRENT CONDITIONS				POTENTIAL FUTURE CONDITIONS		
Public Buildings and Critical Facilities						
Type of Facility	Number of Existing Public Buildings and Critical Facilities	Current Replacement Value	Current Number of People	Projected Number of Public Buildings and Critical Facilities	Projected Replacement Value	Projected Number of People
Sewage Treatment Plant						
Water Treatment Plant						
Hospital						
Schools						
Infrastructure (roads, bridges, drainage, etc.)			N/A			N/A
Police Station						
Fire Station						
Hazardous Material Facilities						
Government Offices						
Emergency Shelter						
Public Housing						
Subtotal						
TOTAL:						

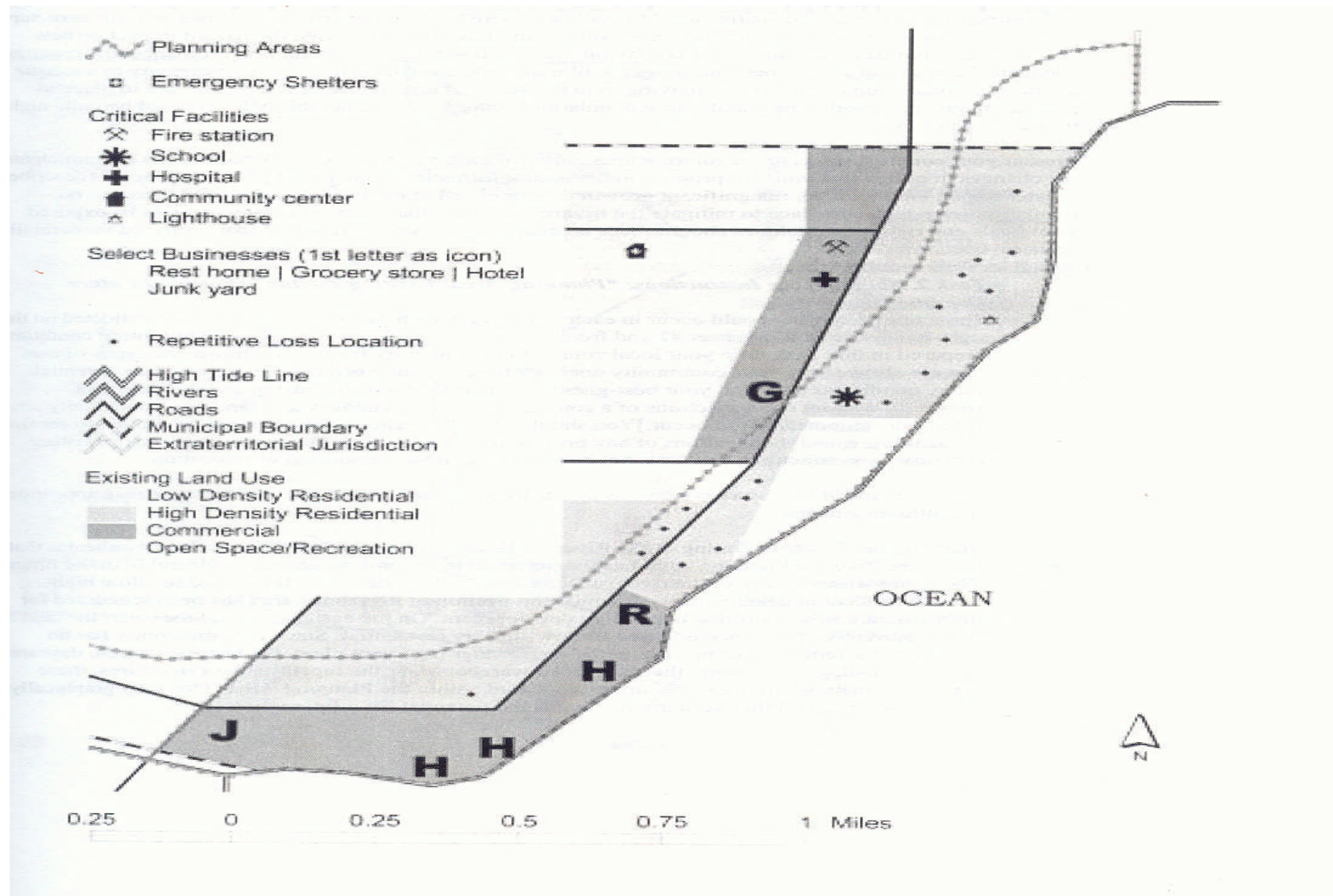
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## Map 8: Current Conditions in the Riverine Hazards Planning Area

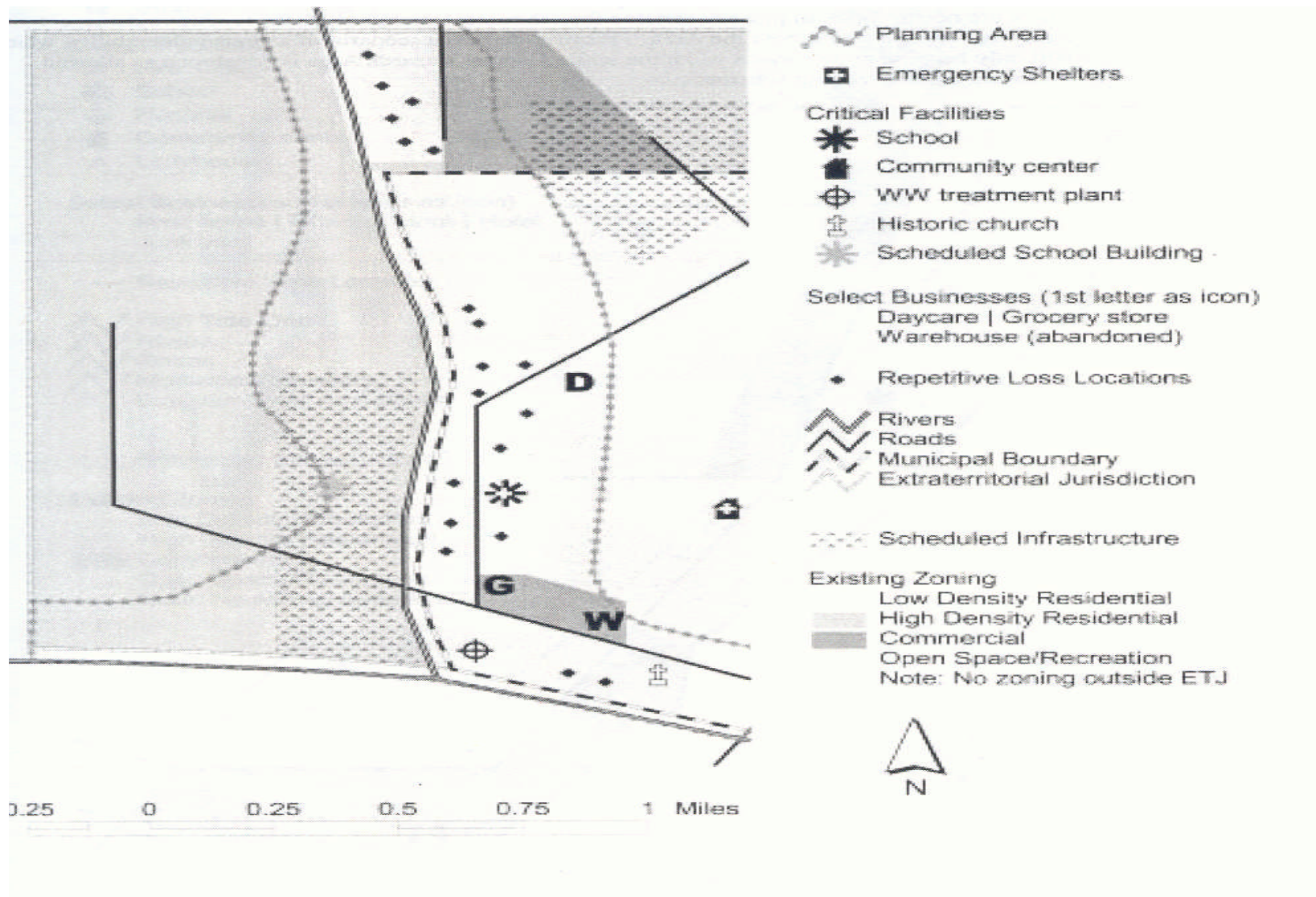


## Map 9: Current Conditions in the Coastal Hazards Planning Area





## Map 10: Existing Zoning in the Riverine Hazards Planning Area



# Map 11: Existing Zoning in the Coastal Hazards Area

